



Platinum® OPP 12 mic Coated Gloss Film

12 mic



Consider it Essential | Platinum® OPP 12 mic Coated Gloss Film is a crystal-clear print web designed for luxury labels and flexible packaging that have highly embellished printed designs. Its surface is coated to support embellishing with various UV ink technologies, which allows converters to increase the value of their products. With its extreme clarity, this finish enables printed graphics to show through with full fidelity and colour accuracy while providing protection from dirt, moisture, and oil.

Platinum® OPP 12 mic Coated Gloss Film is made of biaxially oriented polypropylene (BOPP) and is corona treated to support reverse printing. Because it has no adhesive layer, it is compatible with UV-cured wet lamination and solventless/solvent-based lamination. This film is an ideal way to enhance the visual appeal of luxury labels and a range of flexible packaging formats, including stick packs, pillow bags, flow wrappers, and more.

KEY FEATURES

- Print Web Film
- Brilliant, High-Clarity Gloss Finish
- Compatible With UV Embellishments
- Suitable for Hot and Cold Foil Stamping
- Compatible With Reverse Printing
- Solventless/Solvent-Based Lamination
- Wet Film With No Adhesive

PRINTING METHODS

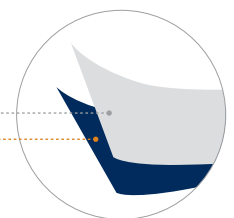
- Digital (Reverse)
- Flexographic (Reverse)
- UV Ink Technologies (Surface)

SUGGESTED PACKAGING FORMATS

- Flow Wrappers
- Pillow Bags
- Luxury Labels
- Sachets
- Stick Packs

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UV-Printable Layer
Polypropylene Core



--- Corona Treated

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Properties	Description	Units	Value	Tolerance	Test Method / Standard
Film Type	-	-	Polypropylene (BOPP)	-	-
Thickness	-	µm mil ga	12 0.48 48	± 5%	-
Weight	-	g/m ²	11.1	± 5%	Internal Method
Yield	-	m ² /kg	89.70	± 5%	ASTM D4321
Gloss Level at 45°	-	Gloss Units	88	± 3%	ASTM D2457
Surface Energy	Coated	Dyne	40	± 5%	ASTM D2578
	Bonding		38*		
Coefficient of Friction	Coated to Coated	Dynamic	0.25	± 5%	ASTM D1894
Tensile Strength	MD	kg/mm ²	11.25 - 15.29	± 20%	ASTM D882
	TD		23.45 - 26.51		
Elongation at Break	MD	%	140 - 210	± 20%	ASTM D882
	TD		40 - 80		

Considerations: *Corona Treated. Dyne levels may vary due to environment, handling procedures, and time elapsed since corona treatment.

MD = Machine Direction
TD = Transverse Direction

STANDARD SIZES - UF212C-048

Part Number	Description	Width (mm)	Length (m)
UF212C-048.076.0325.04000	Platinum® OPP 12 mic Coated Gloss Film	325	4000

Core Size: 76 mm | **Wind Direction:** Apply Adhesive In

Sample rolls available upon request. Non-standard roll sizes can be made to order and will be subject to special pricing. Lead time for order fulfillment may be delayed.

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